

Converting Colors

HunterLab(35.2382, -6.9070,
5.6160)

Have a look what the booklet for
HunterLab(35.2382, -6.9070, 5.6160)
contains.

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Color

**HunterLab(35.2103, -7.0141,
5.6590)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6659
RGB	90, 102, 89
RGB Percent	35%, 40%, 35%
CMY	0.6471, 0.6000, 0.6510
CMYK	0.12, 0.00, 0.13, 0.60
HSL	115°, 7%, 37%
HSV	115°, 13%, 40%
XYZ	10.7710, 12.3977, 11.2764
YIQ	96.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

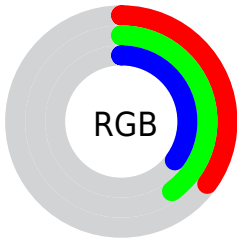
Format	Color
R _Y B	89, 102, 101
Decimal	5924441
CIE Lab	41.84, -7.36, 5.80
CIE LCh	42, 9.372, 141.727
Yxy	12.3982, 0.3127, 0.3599
Android (android.graphics.Color)	4284114521 (0xFF5A6659)
YUV	96.9300, -3.9095, -6.0776
Hunter-Lab	35.2103, -7.0141, 5.6590

Details

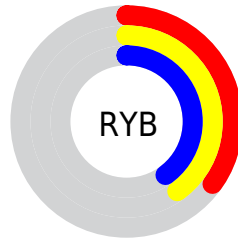
The HunterLab color **35.2103, -7.0141, 5.6590** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.9713, 3.6814, -2.2243**, and the grayscale version is **34.5637, -1.8442, 1.8779**.

A 20% lighter version of the original color is **54.9745, -8.9706, 7.3745**, and **18.5734, -5.0219, 3.7503** is the 20% darker color. If you saturate the color by 10%, you get **34.3451, -10.6599, 8.2727**, and if you desaturate by 10%, it is **36.1719, -3.0742, 2.8037**.

Distribution



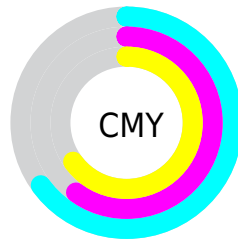
- Red (35%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (40%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2103, -7.0141, 5.6590 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 35.2103, -7.0141, 5.6590 by changing the saturation by 10% instead.

■ 35.2103, -7.0141,
5.6590

■ 35.2103, -7.0141,
5.6590

143.8832,
-16.0430, 14.0346

■ 26.4867, -6.0550,
4.8037

■ 54.9711, -8.9378,
7.4007

■ 18.6327, -5.0829,
3.9477

■ 65.8972, -9.9113,
8.2935

■ 11.7589, -4.0770,
3.0744

■ 77.4643, -10.8966,
9.2036

■ 4.5159, -7.3407,
3.1611

■ 89.6387, -11.8955,
10.1318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3914,
-12.9089, 11.0788

0.0000, NaN, NaN

115.6975,

0.0000, NaN, NaN

-13.9376, 12.0449

0.0000, NaN, NaN

129.5346,
-14.9822, 13.0301

■ 35.2103, -7.0141,
5.6590

■ 35.2103, -7.0141,
5.6590

■ 34.3451, -10.6599,
8.2727

■ 36.1719, -3.0742,
2.8037

■ 33.5767, -13.9736,
10.6178

■ 37.2244, 1.1256,
-0.2678

■ 32.9074, -16.9233,
12.6724

■ 38.3647, 5.5488,
-3.5283

■ 32.3378, -19.4818,
14.4187

■ 39.5888, 10.1615,
-6.9521

■ 31.8670, -21.6297,
15.8460

■ 40.8922, 14.9330,
-10.5156

■ 31.4926, -23.3580,
16.9520

■ 42.2708, 19.8357,
-14.1970

■ 31.2104, -24.6700,
17.7451

■ 43.7200, 24.8456,
-17.9774

■ 31.0133, -25.5881,
18.2561

■ 45.2357, 29.9420,
-21.8402

■ 30.9093, -26.0837,
18.5895

■ 46.8139, 35.1077,
-25.7712

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



35.2111, -4.3399, 7.3652



35.2103, -7.0141, 5.6590



35.2111, -8.3023, 2.8263

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



35.2111, -7.0149, 5.6595



35.2111, -2.8448, -5.0331



35.2111, 4.5985, 4.2074

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



35.2103, -7.0141, 5.6590



32.9713, 3.6814, -2.2243

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35.2111, 5.0370, 0.9820



35.2103, -7.0141, 5.6590



35.2111, 0.6480, -4.5713

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.2111, -7.0149, 5.6595



35.2111, -5.9570, -3.4947



35.2111, 3.5657, -2.2883



35.2111, 2.3900, 6.5856

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



35.2103, -7.0141, 5.6590



35.2111, -8.2369, 0.5891



35.2111, 3.5657, -2.2883



35.2111, 4.9611, 3.1944

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



35.2111, -7.0149, 5.6595



47.7201, -4.8064, 4.2480



35.8299, -3.2747, 6.3812



23.1408, -2.4849, 2.1726



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.2111, -7.0149, 5.6595



46.3087, -10.6256, 8.4565



35.2743, -6.5182, 3.6566



17.7532, -2.7655, 2.2932



35.0164, -29.6085, 21.0586



79.8674, -68.0526, 48.0225

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



32.9713, 3.6814, -2.2243



42.7305, 6.4701, -4.1455



32.9016, 3.1341, 0.1313



16.9672, 0.9866, -0.4719



20.7161, 41.4241, -32.7152



47.1296, 94.3449, -75.2344

Previews

White Background



This preview shows how the HunterLab color 35.2103, -7.0141, 5.6590 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.2103, -7.0141, 5.6590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

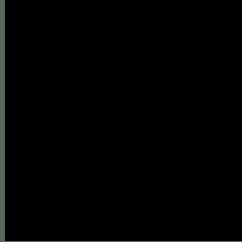
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

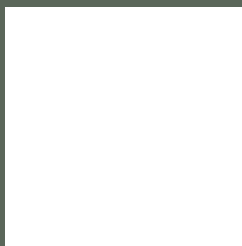
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.2103, -7.0141, 5.6590 Background



This preview shows how black text looks on a background with the HunterLab color 35.2103, -7.0141, 5.6590.

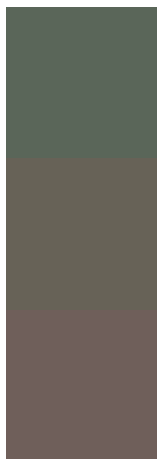


This preview shows how white text looks on a background with the HunterLab color 35.2103, -7.0141,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

35.2103, -7.0141, 5.6590

Protanopia

35.0814, -1.9550, 6.3437

Deuteranopia

35.0744, 2.2002, 5.3001



Tritanopia

35.0890, -2.2438, -1.9212

Trichromacy



Original Color

35.2103, -7.0141, 5.6590

Protanomaly

34.9642, -3.7009, 5.8241

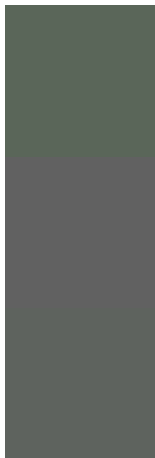
Deuteranomaly

35.1527, -1.5648, 5.3189

Tritanomaly

35.0853, -4.0565, 1.1741

Monochromacy



Original Color

35.2103, -7.0141, 5.6590

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8016, -3.9787, 3.3338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2103, -7.0141, 5.6590 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(90, 102, 89)` looks like.

```
.text, #text, p{  
    color:rgb(90, 102, 89)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(90, 102, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 102, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2103, -7.0141, 5.6590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 102, 89) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(90, 102, 89) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(90, 102, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 102, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 102, 89);  
box-shadow:4px 4px 4px 4px rgb(90, 102,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2103, -7.0141, 5.6590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 102, 89) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(90, 102,  
89) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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